Datasheet for ABIN540265

anti-TDGF1 antibody (AA 1-50)

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Overview

Quantity:	100 µL
Target:	TDGF1
Binding Specificity:	AA 1-50
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TDGF1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Flow Cytometry (FACS), Immunocytochemistry (ICC)

Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of Tdgf1.
Immunogen:	A synthetic peptide corresponding to amino acids 1-50 of mouse Tdgf1.
Specificity:	This antibody is specific to cripto.
Cross-Reactivity:	Human, Mouse
Characteristics:	Antibody Reactive Against Synthetic Peptide.

Target Details

Target:	TDGF1
Alternative Name:	TDGF1 / CRIPTO (TDGF1 Products)

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Target Details

Gene ID:	21667
Pathways:	EGFR Signaling Pathway

Application Details

Application Notes:	Flow Cytometry (1:100) Immunocytochemistry (1:50-1:200) Immunofluorescence (1:50-1:200) The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	In Tris-glycine, 150 mM NaCl
Storage:	4 °C
Storage Comment:	Store at 4°C. Do not freeze.

Publications

Product cited in:	Xing, Hu, Pietersz, Hosick, McKenzie: "Cripto: a novel target for antibody-based cancer immunotherapy." in: **Cancer research**, Vol. 64, Issue 11, pp. 4018-23, (2004) (PubMed). Adamson, Minchiotti, Salomon: "Cripto: a tumor growth factor and more." in: **Journal of cellular physiology**, Vol. 190, Issue 3, pp. 267-78, (2002) (PubMed). Schiffer, Foley, Kaffashan, Hronowski, Zichittella, Yeo, Miatkowski, Adkins, Damon, Whitman, Salomon, Sanicola, Williams: "Fucosylation of Cripto is required for its ability to facilitate nodal signaling." in: **The Journal of biological chemistry**, Vol. 276, Issue 41, pp. 37769-78, (2001) (PubMed).

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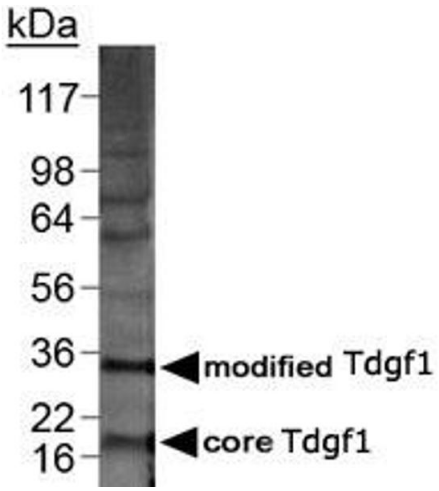

Western Blotting

Image 1. Western blot analysis of Tdgf1 in 20 ug of MDA-MB-21 lysate with Tdgf1 polyclonal antibody .

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